Fall 2008 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD1000	Overall LMA	Total LMA				
Reclamation District No. 1000	Rating	Miles				
	Α	42.60				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	1.30		1.30	3.05%		
Encroachments					11.12	1.56
Boat Survey Erosion	0.13		0.13	0.31%		
LMA Totals:	1.43	0.00	1.43	3.36%	11.12	1.56
Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	A	18.60				
Rated Item	NA NAILOS	U Miles	M + 4U Miles	Throphold 0/	Encroad PO Miles	
	M Miles 1.30	U ivilles	1.30	Threshold % 6.99%	PO Miles	CO Miles
Vegetation Encroachments	1.30		1.30	6.99%	8.52	1.56
	0.42		0.12	0.700/	8.52	1.50
Boat Survey Erosion	0.13	0.00	0.13	0.70%	0.50	4.50
Unit Totals:	1.43	0.00	1.43	7.69%	8.52	1.56
Unit No. 02 American River	Overall Unit Rating	Total Unit Miles				
	Α	2.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments					2.43	
Unit Totals:	0.00	0.00	0.00	0.00%	2.43	0.00
Unit No. 03 Natomas East Canal	Overall Unit Rating	Total Unit Miles				
	A	17.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
Encroachments	IVI IVIIIES	U ivilles	IVI + 40 IVIIIeS	Tillesiloid %	0.17	CO Miles
Unit Totals:	0.00	0.00	0.00	0.00%	0.17	0.00
Onit rotals.	0.00	0.00	0.00	0.0076	0.17	0.00
Unit No. 04 Natomas Cross Canal	Overall Unit Rating	Total Unit Miles				
	Α	4.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

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LMA District Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 1000

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February						
* Overall LMA Rating (Fall Only)										
** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating										
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.										
omments										

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 1000

Waterway Bank Unit Miles												
Unit No. 01 Sacramento River Left 1												
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)							
Date of Inspection	·											
DWR Inspector Clay Thomas Clay Thomas												
Accompanied By												
Unit Maintenance Rating (Fall Only)			Α									
Check one:												
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 												
Comments												
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports oom LL-30	entative an	d returned to							

X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Left	18.60	09/24/2008	Clay Thomas

LMR Line	Levee	Mile End	Category	Item	Rating ** Location *	Action/Comment	GPS Latitude/Longitude	Issue
1	0.18	0.22	Earthen Levee	Encroachments			38.778408 ° 38.777902 ° -121.601488 ° -121.601062 °	131
2	0.48	0.61	Boat Survey	Boat Survey Erosion	WS M	Inspector Comments: tree hazards, seepage	38.774507 ° 38.772921 ° -121.598865 ° -121.597788 °	953
3	0.79	1.00	Earthen Levee	Rip Rap Revetments	WS A		38.770933 ° 38.768278 ° -121.595685 ° -121.593988 °	130
4	1.69	1.71	Earthen Levee	Encroachments	WS PO	Landscaping	38.758697 ° 38.758447 ° -121.591178 ° -121.591253 °	136
5	1.74	1.77	Earthen Levee	Encroachments	WS PO	Landscaping	38.757962 ° 38.757480 ° -121.591342 ° -121.591147 °	135
6	1.77	1.79	Earthen Levee	Encroachments	WS PO	Landscaping	38.757478 ° 38.757238 ° -121.591140 ° -121.591272 °	134
7	1.88	1.91	Earthen Levee	Encroachments	WS PO	Landscaping	38.755975 ° 38.755585 ° -121.591433 ° -121.591530 °	133
8	1.96	1.98	Earthen Levee	Encroachments	WS PO	Landscaping	38.754848 ° 38.754562 ° -121.591742 ° -121.591795 °	132
9	2.02	2.03	Earthen Levee	Encroachments	WS PO	Landscaping	38.753983 ° 38.753848 ° -121.591737 ° -121.591797 °	129
10	2.03	6.31	Earthen Levee	Encroachments	WS PO	Landscaping	38.754067 ° 38.754683 ° -121.592585 ° -121.593370 °	123
11	2.11	2.18	Earthen Levee	Encroachments	WS PO	Landscaping	38.752513 ° 38.751822 ° -121.592017 ° -121.592857 °	122
12	2.55	2.70	Earthen Levee	Encroachments	WS PO	Landscaping	38.747087 ° 38.745127 ° -121.595582 ° -121.596793 °	121
13	5.23	5.29	Earthen Levee	Encroachments	WS PO	Landscaping	38.711248 ° 38.710700 ° -121.610500 ° -121.611233 °	120
14	5.31	5.34	Earthen Levee	Encroachments	WS PO	Landscaping	38.710508 ° 38.710132 ° -121.611450 ° -121.611882 °	119
15	5.68	5.72	Earthen Levee	Encroachments	WS CO	Landscaping	38.706593 ° 38.706082 ° -121.616155 ° -121.616385 °	118
16	5.72	5.75	Earthen Levee	Encroachments	WS PO	Landscaping	38.706085 ° 38.705662 ° -121.616385 ° -121.616837 °	117
17	6.04	6.07	Earthen Levee	Encroachments	WS PO	Landscaping	38.702742 ° 38.702467 ° -121.620557 ° -121.620947 °	116
18	6.20	6.22	Earthen Levee	Encroachments	WS PO	Landscaping	38.701422 ° 38.701120 ° -121.622755 ° -121.623063 °	113
19	6.22	6.24	Earthen Levee	Encroachments	LS PO	Landscaping	38.701177 ° 38.700950 ° -121.623057 ° -121.623375 °	115

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Left	18.60	09/24/2008	Clay Thomas

LMR Line	Levee Start	Mile End	Category	Item	Rating ** Location *	,	Action/Comment	GPS Latitude/Longitude Start End	Issue
20	6.22	6.24	Earthen Levee	Encroachments	LS PO	Fences		38.701178 ° 38.700947 ° -121.623060 ° -121.623370 °	114
21	6.22	6.25	Earthen Levee	Encroachments	WS CO	Landscaping		38.701120 ° 38.700822 ° -121.623065 ° -121.623468 °	112
22	6.36	6.39	Earthen Levee	Encroachments	WS CO	Landscaping		38.699877 ° 38.699575 ° -121.624948 ° -121.625475 °	111
23	6.41	6.47	Earthen Levee	Encroachments	WS PO	Landscaping		38.756757 ° 38.757943 ° -121.596252 ° -121.599515 °	124
24	6.43	6.47	Earthen Levee	Encroachments	WS PO	Landscaping		38.699237 ° 38.698907 ° -121.626088 ° -121.626617 °	110
25	6.49	6.49	Earthen Levee	Encroachments	WS PO	Landscaping		38.758607 ° 38.758607 ° -121.601933 ° -121.601933 °	125
26	6.58	6.61	Earthen Levee	Encroachments	WS PO	Landscaping		38.697958 ° 38.697773 ° -121.628273 ° -121.628682 °	109
27	6.61	6.70	Earthen Levee	Encroachments	WS PO	Landscaping		38.697775 ° 38.696618 ° -121.628685 ° -121.629425 °	108
28	6.76	6.78	Earthen Levee	Encroachments	WS PO	Landscaping		38.695892 ° 38.695642 ° -121.630053 ° -121.630353 °	107
29	6.88	6.89	Earthen Levee	Encroachments	WS PO	Landscaping		38.694348 ° 38.694187 ° -121.631007 ° -121.631200 °	106
30	6.89	6.92	Earthen Levee	Encroachments	WS PO	Landscaping		38.694192 ° 38.693932 ° -121.631203 ° -121.631470 °	105
31	6.92	6.95	Earthen Levee	Encroachments	WS PO	Landscaping		38.693935 ° 38.693412 ° -121.631478 ° -121.631765 °	104
32	6.99	7.03	Earthen Levee	Encroachments	WS PO	Landscaping		38.693043 ° 38.692553 ° -121.632048 ° -121.632373 °	103
33	7.03	7.07	Earthen Levee	Encroachments	WS PO	Landscaping		38.692535 ° 38.691872 ° -121.632423 ° -121.632490 °	102
34	7.10	7.16	Earthen Levee	Encroachments	WS PO	Landscaping		38.691422 ° 38.690707 ° -121.632585 ° -121.632842 °	101
35	7.16		Earthen Levee	Encroachments	WS PO	Landscaping		38.690678 ° 38.690367 ° -121.632840 ° -121.632797 °	100
36	7.22	7.27	Earthen Levee	Encroachments	WS PO	Landscaping		38.689753 ° 38.689077 ° -121.632788 ° -121.633003 °	99
37	7.36	7.36	Earthen Levee	Encroachments	WS PO	Landscaping		38.687808 ° 38.687808 ° -121.632495 ° -121.632495 °	97
38	7.36	7.36	Earthen Levee	Encroachments	WS PO	Landscaping		38.687808 ° 38.687808 ° -121.632495 ° -121.632495 °	98

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Left	18.60	09/24/2008	Clay Thomas

LMR Line	Levee	Mile	Category	Item	Rating ** Location *	Action/Comment	GPS Latitude/Longitude
39	7.39	7.43	Earthen Levee	Encroachments		Landscaping	38.687347 ° 38.686780 ° 96 -121.632433 ° -121.632138 °
40	7.66	7.72	Earthen Levee	Encroachments	WS PO	Landscaping	38.683620 ° 38.682742 ° 95 -121.631180 ° -121.631190 °
41	7.72	7.75	Earthen Levee	Encroachments	WS PO	Landscaping	38.682742 ° 38.682310 ° 94 -121.631168 ° -121.631085 °
42	7.81	7.86	Earthen Levee	Encroachments	WS PO	Landscaping	38.681592 ° 38.680837 ° 93 -121.630768 ° -121.630530 °
43	8.08	8.11	Earthen Levee	Encroachments	WS PO	Landscaping	38.678023 ° 38.677672 ° 92 -121.628670 ° -121.628432 °
44	8.18	8.19	Earthen Levee	Encroachments	WS PO	Landscaping	38.676893 ° 38.676747 ° 91 -121.627860 ° -121.627725 °
45	8.22	8.25	Earthen Levee	Encroachments	WS CO	Landscaping	38.676425 ° 38.676038 ° 90 -121.627462 ° -121.627063 °
46	8.25	8.28	Earthen Levee	Encroachments	WS PO	Landscaping	38.676040 ° 38.675772 ° 89 -121.627063 ° -121.626785 °
47	8.36	8.38	Earthen Levee	Encroachments	WS PO	Landscaping	38.674830 ° 38.674610 ° 88 -121.625830 ° -121.625652 °
48	8.38	8.42	Earthen Levee	Encroachments	WS PO	Landscaping	38.674607 ° 38.674117 ° 87 -121.625655 ° -121.625143 °
49	8.56	8.59	Earthen Levee	Encroachments	WS PO	Landscaping	38.672878 ° 38.672603 ° 86 -121.623203 ° -121.622892 °
50	8.60	8.66	Earthen Levee	Encroachments	WS PO	Landscaping	38.672487 ° 38.671790 ° 85 -121.622783 ° -121.622118 °
51	8.77	8.86	Earthen Levee	Encroachments	WS PO	Landscaping	38.670647 ° 38.669790 ° 84 -121.620632 ° -121.619482 °
52	8.96	8.98	Earthen Levee	Encroachments	WS PO	Landscaping	38.668898 ° 38.668672 ° 83 -121.618195 ° -121.617775 °
53	8.98	9.02	Earthen Levee	Encroachments	WS CO	Landscaping	38.668673 ° 38.668405 ° 82 -121.617772 ° -121.617278 °
54	9.03	9.08	Earthen Levee	Encroachments	WS PO	Landscaping	38.668312 ° 38.667783 ° 81 -121.617138 ° -121.616382 °
55	9.09	9.11	Earthen Levee	Encroachments	WS PO	Landscaping	38.667672 ° 38.667552 ° 80 -121.616215 ° -121.616018 °
56	9.11	9.14	Earthen Levee	Encroachments	WS PO	Landscaping	38.667505 ° 38.667255 ° 79 -121.615912 ° -121.615525 °
57	9.15	9.17	Earthen Levee	Encroachments	WS PO	Landscaping	38.667250 ° 38.667028 ° ⁷⁸ -121.615522 ° -121.615115 °

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Left	18.60	09/24/2008	Clay Thomas

					IIIOI	IIas
Levee Mile Start End	Category	Item	Rating ** Location *	Action/Comment	GPS Latitude/Longitude Start End	Issue
⁵⁸ 10.07 10.20	Rivers, Channels & Designated Floodways	Rip Rap Revetments	WS A	Inspector Comments: repaired site	38.657782° 38.656167° -121.603972°-121.602707°	
⁵⁹ 10.34 10.36	Earthen Levee	Encroachments	LS PO	Landscaping	38.654508 ° 38.654332 ° -121.601280 ° -121.601097 °	
60 10.88 10.92	Earthen Levee	Encroachments	WS CO	Landscaping	38.648127 ° 38.647663 ° -121.595872 ° -121.595483 °	
⁶¹ 10.95 10.99	Earthen Levee	Encroachments	WS CO	Landscaping	38.647373 ° 38.646825 ° -121.595248 ° -121.594800 °	
62 11.23 11.30	Earthen Levee	Encroachments	WS PO	Landscaping	38.644548 ° 38.644302 ° -121.591768 ° -121.590572 °	
⁶³ 11.42 11.51	Earthen Levee	Encroachments	WS CO	Landscaping	38.644393 ° 38.644702 ° -121.588498 ° -121.586992 °	
⁶⁴ 11.84 11.88	Earthen Levee	Encroachments	WS CO	Landscaping	38.647408 ° 38.647773 ° -121.582090 ° -121.581423 °	
⁶⁵ 12.21 12.60	Earthen Levee	Encroachments	LS PO	Landscaping	38.650302 ° 38.649125 ° -121.576493 ° -121.569563 °	
⁶⁶ 12.25 12.29	Earthen Levee	Encroachments	LS CO	Buildings	38.650315 ° 38.650367 ° -121.575622 ° -121.575005 °	
⁶⁷ 12.33 12.44	Earthen Levee	Encroachments	WS PO	Landscaping	38.653208 ° 38.650245 ° -121.573895 ° -121.572188 °	
68 12.35 12.62	Earthen Levee	Encroachments	WS PO	Landscaping	38.650867 ° 38.648223 ° -121.573877 ° -121.569630 °	
⁶⁹ 12.44 12.55	Earthen Levee	Encroachments	WS PO	Landscaping	38.651785 ° 38.649560 ° -121.571670 ° -121.570438 °	
⁷⁰ 12.55 12.59	Earthen Levee	Encroachments	WS PO	Landscaping	38.649533 ° 38.649253 ° -121.570387 ° -121.569810 °	
⁷¹ 12.59 12.64	Earthen Levee	Encroachments	WS CO	Landscaping	38.649253 ° 38.648895 ° -121.569815 ° -121.569043 °	
⁷² 12.64 12.67	Earthen Levee	Encroachments	WS PO	Landscaping	38.648897 ° 38.648588 ° -121.569030 ° -121.568467 °	
⁷³ 12.72 12.77	Earthen Levee	Encroachments	WS CO	Landscaping	38.648172 ° 38.647738 ° -121.567843 ° -121.567167 °	
⁷⁴ 12.77 12.85	Earthen Levee	Encroachments	WS CO	Landscaping	38.647665 ° 38.646812 ° -121.567045 ° -121.566135 °	
⁷⁵ 12.89 12.98	Earthen Levee	Encroachments	WS CO	Landscaping	38.646400 ° 38.645302 ° -121.565695 ° -121.564733 °	
			_		 	

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Left	18.60	09/24/2008	Clay Thomas

LMR Line	Levee	e Mile End	Category	Item	Rating ** Location *	Action/Comment	GPS Latitude/Longitude	Issue
	13.08	13.08	Earthen Levee	Encroachments			38.644028 ° 38.644028 ° -121.563823 ° -121.563823 °	56
77	13.12	13.13	Earthen Levee	Encroachments	WS PO	Landscaping	38.643527 ° 38.643378 ° -121.563518 ° -121.563402 °	55
78	13.13	13.14	Earthen Levee	Encroachments	WS PO	Fences	38.643380 ° 38.643275 ° -121.563400 ° -121.563307 °	54
79	13.26	13.30	Earthen Levee	Encroachments	WS PO	Landscaping	38.641620 ° 38.641113 ° -121.562753 ° -121.562557 °	52
80	13.27	14.57	Earthen Levee	Vegetation	LS M	Remove the wild growth other than native grasses from the levee slopes.	38.641465 ° 38.623167 ° -121.562697 ° -121.560322 °	137
81	13.36	13.41	Earthen Levee	Encroachments	WS PO	Landscaping	38.640205 ° 38.639540 ° -121.562370 ° -121.562238 °	51
82	13.47	13.51	Earthen Levee	Encroachments	WS PO	Landscaping	38.638668 ° 38.638065 ° -121.562085 ° -121.562015 °	50
83	13.51	13.55	Earthen Levee	Encroachments	WS PO	Landscaping	38.638067 ° 38.637600 ° -121.562013 ° -121.561932 °	49
84	13.55	13.58	Earthen Levee	Encroachments	WS CO	Landscaping	38.637602 ° 38.637060 ° -121.561930 ° -121.561833 °	48
85	13.58	13.62	Earthen Levee	Encroachments	WS CO	Landscaping	38.637052 ° 38.636527 ° -121.561833 ° -121.561743 °	47
86	13.60	13.60	Earthen Levee	Encroachments	LS PO	Landscaping	38.636842 ° 38.636842 ° -121.561804 ° -121.561804 °	138
87	13.62	13.64	Earthen Levee	Encroachments	WS PO	Landscaping	38.636522 ° 38.636250 ° -121.561743 ° -121.561667 °	46
88	13.68	13.70	Earthen Levee	Encroachments	WS PO	Landscaping	38.635638 ° 38.635387 ° -121.561570 ° -121.561497 °	45
89	13.70	13.72	Earthen Levee	Encroachments	WS CO	Landscaping	38.635390 ° 38.635032 ° -121.561490 ° -121.561482 °	44
90	13.86	13.90	Earthen Levee	Encroachments	WS CO	Fences	38.633238 ° 38.632590 ° -121.561097 ° -121.560915 °	43
91	14.21	14.24	Earthen Levee	Encroachments	WS CO	Landscaping	38.628300 ° 38.627873 ° -121.560180 ° -121.560202 °	42
92	14.31	14.32	Earthen Levee	Encroachments	WS PO	Landscaping	38.626905 ° 38.626863 ° -121.560062 ° -121.561015 °	41
93	14.37	14.39	Earthen Levee	Encroachments	WS PO	Landscaping	38.625975 ° 38.625642 ° -121.560127 ° -121.560185 °	39
94	14.38	14.52	Earthen Levee	Encroachments	WS PO	Landscaping	38.625807 ° 38.623812 ° -121.560390 ° -121.561345 °	40

* Location
LS: Land Side
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** Rating

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Left	18.60	09/24/2008	Clay Thomas

LMR Line	Levee	e Mile End	Category	Item	Rating ** Location *	Action/Comment	GPS Latitude/Longitude Start End	Issue
	14.79	14.82	Earthen Levee	Encroachments		Landscaping	38.620077 ° 38.619630 ° 38.619600 ° 38.61960 ° 38.619	38
96	14.85	14.90	Earthen Levee	Encroachments	WS PO	Landscaping	38.619112 ° 38.618493 ° 38.619113 ° -121.560070 °	37
97	14.92	14.92	Earthen Levee	Encroachments	WS PO	Landscaping	38.618163 ° 38.618163 ° 38.618163 ° 38.618163 ° 38.618163 ° 38.618163 ° 38.618163 °	36
98	14.98	15.02	Earthen Levee	Encroachments	WS PO	Landscaping	38.617388 ° 38.616835 ° 38.61559807 °	35
99	15.33	15.38	Earthen Levee	Encroachments	WS CO	Landscaping	38.612555 ° 38.611900 ° 3 -121.558258 ° -121.558303 °	34
100	15.46	15.48	Earthen Levee	Encroachments	WS PO	Fences	38.610787 ° 38.610455 ° 38.610455 ° 38.610455 ° 38.610455 °	33
101	15.50	15.52	Earthen Levee	Encroachments	WS PO	Fences	38.610180 ° 38.609908 ° 3-121.557453 ° -121.557328 °	32
102	15.54	15.57	Earthen Levee	Encroachments	WS CO	Landscaping	38.609743 ° 38.609315 ° -121.557252 ° -121.557000 °	31
103	15.70	15.73	Earthen Levee	Encroachments	WS CO	Landscaping	38.607715 ° 38.607345 ° -121.5555847 ° -121.555538 °	30
104	15.74	15.82	Earthen Levee	Encroachments	WS CO	Fences	38.607207 ° 38.606255 ° -121.555465 ° -121.554582 °	29
105	15.85	15.87	Earthen Levee	Encroachments	WS PO	Landscaping	38.605915 ° 38.605687 ° 2 -121.554290 ° -121.554070 °	28
106	15.88	15.91	Earthen Levee	Encroachments	WS PO	Landscaping	38.605585 ° 38.605273 ° 2 -121.553983 ° -121.553663 °	27
107	15.91	15.93	Earthen Levee	Encroachments	WS PO	Landscaping	38.605265 ° 38.605032 ° 2 -121.553647 ° -121.553437 °	26
108	15.93	15.97	Earthen Levee	Encroachments	WS PO	Landscaping	38.605002 ° 38.604598 ° 2 -121.553413 ° -121.553008 °	25
109	16.09	16.10	Earthen Levee	Encroachments	WS PO	Landscaping	38.603083 ° 38.602943 ° 2 -121.551690 ° -121.551593 °	23
110	16.11	16.13	Earthen Levee	Encroachments	WS PO	Landscaping	38.602870 ° 38.602617 ° 2 -121.551598 ° -121.551330 °	22
111	16.14	16.16	Earthen Levee	Encroachments	WS PO	Landscaping	38.602517 ° 38.602373 ° 2 -121.551248 ° -121.550963 °	21
112	16.20	16.23	Earthen Levee	Encroachments	WS PO	Fences	38.601977 ° 38.601678 ° 2 -121.550473 ° -121.550142 °	20
113	16.30	16.33	Earthen Levee	Encroachments	WS PO	Landscaping	38.600988 ° 38.600665 ° -121.549198 ° -121.548795 °	19

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Left	18.60	09/24/2008	Clay Thomas

					*			
Levee Mile Start End	Category	Item	Rating ** Location	Ac	ction/Comment	GPS Latitude/	Longitude End	Issue
114 16.34 16.36	Earthen Levee	Encroachments	WS PO	Landscaping		38.600525 ° 3 -121.548640 ° -12		18
¹¹⁵ 16.80 16.86	Earthen Levee	Encroachments	LS PO	Agricultural Ditch		38.601810 ° 3		17
¹¹⁶ 16.86 16.90	Earthen Levee	Encroachments	WS CO	Fences		38.602328 ° ; -121.540788 ° -12		16
117 16.90 16.95	Earthen Levee	Encroachments	WS PO	Fences		38.602693 ° ; -121.540165 ° -12		15
¹¹⁸ 16.97 17.00	Earthen Levee	Encroachments	WS PO	Fences		38.603242 ° ; -121.539318 ° -12		14
¹¹⁹ 17.06 17.18	Earthen Levee	Encroachments	WS PO	Fences		38.604188 ° 3 -121.538027 ° -12		13
¹²⁰ 17.32 17.55	Earthen Levee	Encroachments	LS PO	Agricultural Ditch		38.605563 ° 3 -121.533622 ° -12		12
¹²¹ 17.64 17.74	Earthen Levee	Encroachments	WS PO	Fences		38.605645 ° 3 -121.527902 ° -12		11
¹²² 17.77 17.82	Earthen Levee	Encroachments	WS CO	Buildings		38.605482 ° 3 -121.525492 ° -1		10
¹²³ 17.82 17.91	Earthen Levee	Encroachments	WS CO	Buildings		38.605445 ° 3 -121.524675 ° -12		8
124 17.83 17.86	Earthen Levee	Encroachments	LS CO	Buildings		38.605420 ° 3 -121.524375 ° -12		9
¹²⁵ 17.91 17.94	Earthen Levee	Encroachments	WS CO	Buildings		38.605300 ° 3		7
¹²⁶ 18.10 18.10	Earthen Levee	Encroachments	WS CO	Buildings		38.604788 ° -121.519720 °	0	6
127 18.10 18.18	Earthen Levee	Encroachments	WS CO	Buildings		38.604758 ° 3		5
¹²⁸ 18.21 18.40	Earthen Levee	Encroachments	WS CO	Buildings		38.604515 ° 3		4

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

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U : Unacceptable

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 1000

	Bank	Unit Miles								
	Unit No. 02 Amer	ican River		Right	2.30					
	Spring (March - May)	Summer (June - August)	Fall (September - November)		/inter er - February)					
Date of Inspection	3/19/2008		9/24/2008							
DWR Inspector	Clay Thomas		Clay Thomas							
Accompanied By										
Unit Maintenance Rating (Fall Only)			Α							
Check one:										
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 										
Comments										
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports oom LL-30	entative an	d returned to					

X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 American River	Right	2.30	09/24/2008	Clay Thomas

LMR			Catagony	Rating Locatio ** Item	Action/Comment			GPS Latitude/Longitude		₽ Pho	Issue	
Line	Start	End	Category	Item	ating ** ation **	ACIIC	n/Comment		Start	End	oto	ue
1	0.07	2.30	Earthen Levee	Encroachments	LS PO	Landscaping			38.604932 ° -121.510243 ° -	38.605932 -121.470770		1
2	1.50	1.70	Earthen Levee	Encroachments	WS PO	Landscaping			38.607880 ° -121.484500 ° -	38.607110 -121.480950		2

** Rating

A : Acceptable
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U : Unacceptable

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 1000

	Bank	Unit Miles								
	Unit No. 03 Natoma	s East Canal		Right	17.30					
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)					
Date of Inspection	3/3/2008		9/24/2008							
DWR Inspector	Clay Thomas		Clay Thomas							
Accompanied By										
Unit Maintenance Rating (Fall Only)			A							
Check one:										
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 										
Comments										
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet September 30 (Summe information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports om LL-30	ntative an	d returned to					

X

Signature of LMA Representative

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Natomas East Canal	Right	17.30	09/24/2008	Clay Thomas

LMR Line	Levee	Mile End	Category	Item	Rating ** Location *	Action/Comment	GPS Latitud Start	e/Longitude End	Issue
1	0.07	0.13	Earthen Levee	Encroachments	LS PO		38.606882 ° -121.469480 °	38.607523 ° 121.469033 °	7
2	0.30	0.32	Earthen Levee	Encroachments	LS PO		38.609865 ° -121.468183 °	38.610162 ° 121.468122 °	5
3	0.53	0.57	Earthen Levee	Encroachments	LS PO		38.613077 ° -121.468133 °	38.613700 ° 121.468263 °	4
4	3.05	3.10	Earthen Levee	Encroachments	LS PO		38.648677 ° -121.474882 °	38.649412 ° 121.475005 °	3

** Rating

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U : Unacceptable

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 1000

	Bank	Unit Miles								
	Unit No. 04 Natomas	Cross Canal		Left	4.40					
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)					
Date of Inspection	3/7/2008		9/24/2008							
DWR Inspector	Clay Thomas		Clay Thomas							
Accompanied By										
Unit Maintenance Rating (Fall Only)			A							
Check one:										
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 										
Comments One of the boxes above is to be chinformation must also be submitted.										
DWR with any additional sheets by	September 30 (Summe	er Inspection) or March 3	1 (Winter Inspection). Ple							
your records. Please mail all of this	331	R Summer/Winter Inspe 0 El Camino Avenue, Ro ramento, CA 95821-900	om LL-30							

X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 1000

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.40	09/24/2008	Clay Thomas

LMR	Levee Mile	Category	Item	Rating ** Location	Action/Comment	GPS Latitude/Longitude		
Line	Start End				Action/Comment	Start	End	ssue
1						۰		0

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable